## JC14 Rec'd PCT/PTO 03 MAY 2005

ATTORNEY'S DOCKET NO: 050200

U.S	DATE: <b>May 3, 2005</b>										
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371											
1	TIONAL APPLICATION NO.: 3/16264	INTERNATIONAL FILING DATE: December 18, 2003	PRIORITY DATE CLAIMED: January 23, 2003								
TITLE OF INVENTION: SOLAR RADIATION SHIELDING MEMBER AND SOLAR RADIATION SHIELDING MEMBER FORMING FLUID DISPERSION											
APPLICANT(S) FOR DO/EO/US: Takeshi CHONAN and Kenji ADACHI											
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1. XX	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.										
2	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.										
3. <u>xx</u>	This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).										
4	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.										
5. <u>XX</u>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)):										
	a is transmitted herewith (required only if not transmitted by the International Bureau). b. XX has been transmitted by the International Bureau. c is not required, as the application was filed in the United States Receiving Office (RO/US)										
6. <u>xx</u>	A translation of the International Application into English (35 U.S.C. 371(c)(2)).										
7. <u><b>xx</b></u>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
	<ul> <li>a are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b have been transmitted by the International Bureau.</li> <li>c have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. XX have not been made and will not be made.</li> </ul>										
8	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9. <u>xx</u>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:											
11. <u>XX</u>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PTO-1449, 4 references and International Search Report.										
	a. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  XX b. ASSIGNEE(s) NAME(s) AND ADDRESS SUMITOMO METAL MINING CO., LTD., Tokyo, Japan  Please publish the assignee data with the application.										
13. XX A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment											
14	4 A substitute specification.										
15	15 A change of power of attorney and/or address letter.										
16. XX	Other items or information: 2 Sheets of Drawings.										

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U.S. APPAICATION ID 33586 INTERNATIONAL APPLICATION NO. (if known) PCT/JP03/16264						DATE: May 3, 2005			
17. <u>X</u> The fol	lowing fees are su	ubmitted		CALCULATIONS	PTO USE ONLY				
Basic Nationa	al Fee (37 CFR 1	.492(a)	300.00	\$ 300.00					
Search Fee - all other situations									
National Stag	ge Search Fee -	U.S. wa	100.00						
National Stage Search Fee - search report prepared and provided to USPTO\$40							\$ 400.00		
Examination Fee - all other situations							\$ 200.00		
	ge Examination F A and, all claims		.00.00						
ENTER APPROPRIATE BASIC FEE AMO							\$ 900.00		
Additional sequence listin \$250.00 for e									
Total Sheets	Extra sheets					ATE			
42 - 100 =	/ 50 =		x \$2			250.00			
	Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 DVR 1.492(e)).							,	
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	RATE	RATE				
TOTAL	30 - 20 = 10 X \$ 50.0		X \$ 50.00	)	\$ 500.00				
INDEPENDENT	2 - 3	; =		X \$ 200.00					
Multiple dependent claims(s) (if applicable) + \$360.00						\$ 360	).00		
TOTAL OF ABOVE CALCULATIONS =							).00		
	Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).								
SUBTOTAL =							).00		
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +									
TOTAL NATIONAL FEE =							0.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).						\$ 40	0.00		
\$40.00 per property +									
TOTAL FEES ENCLOSED =						\$1800 Amou	0.00 nt to be:		
							refunded	\$	
							charged	\$	

ATTORNEY'S DOCKET NO: 050200

U.S. APPLICATION NO. 53358 ZINTERNATIONAL APPLICATION NO. (if known) PCT/JP03/16264 DATE: May 3, 2005 a. XX A check in the amount of \$1800.00 to cover the above fees is enclosed. (\$300.00 for basic fee, \$400.00 for search fee, \$200.00 for examination fee, \$500.00 for extra claims,\$360.00 for multiple dependent claims and \$40.00 for assignment.) (This paper is filed in triplicate) Please charge my Deposit Account No. 01-2340 in the amount of \$\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c. <u>XX</u> Deposit Account No. 01-2340. Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) NOTE: must be filed to request that the application be restored to pending status. Send All Correspondence To: Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000,1725 K Street, N.W. 23850 Washington, D. C. 20006 PATENT TRADEMARK OFFICE Tel: (202) 659-2930 Fax: (202) 887-0357 Donald W. Hanson Reg. No. 27,133 Typed or Printed Name Signature Date: May 3, 2005

DWH/jaz